

ABSTRACT OF THE DISCLOSURE

A text sentence comparison method includes converting
a first text sentence and a second text sentence into a first
5 R tree (or a first RO tree) and a second R tree (or a second
RO tree), respectively, calculating a distance between the first
R tree and the second R tree (or a distance between the first
RO tree and the second RO tree) on the basis of a distance between
two R trees (or a distance between two RO trees), which is defined
10 at least in accordance with a condition of a mapping between
vertexes of the two R trees (or the two RO trees), and calculating
a distance between the first text sentence and the second text
sentence on the basis of the calculated distance between the
first R tree and the second R tree (or the calculated distance
15 between the first RO tree and the second RO tree).